

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L1    | 311   | (split\$4 with (channel or microchannel)) and pcr   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/06/16 07:55 |
| S1    | 1     | "20040197810"   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2007/06/15 08:01 |
| S2    | 1     | "6180372".pn.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2007/06/15 08:43 |
| S3    | 0     | "2003057199" or "2002157951"  | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2007/06/15 08:06 |
| S4    | 4     | "20030057199" or "20020157951"  | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2007/06/15 08:27 |
| S5    | 32    | wilding.in. and pcr   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2007/06/15 08:29 |
| S6    | 1     | "6680193".pn.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2007/06/15 08:29 |
| S7    | 7     | ("6180372").URPN.   | USPAT                                       | OR               | OFF     | 2007/06/15 08:29 |
| S8    | 5     | ("5120662"   "5176203"   "5498392"   "5720923"   "5849208").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | OFF     | 2007/06/15 08:29 |
| S9    | 500   | 435/288.3.ccls.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2007/06/15 08:44 |
| S10   | 47714 | 435/303.1.ccls. or 435/6.ccls. or 435/287.2.ccls. or 435/288.3.ccls. or 435/288.5.ccls. or 435/91.1.ccls. or 422/196.ccls. or 422/197.ccls. or 422/68.1.ccls.                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/06/15 08:48 |
| S11   | 48177 | 435/303.1.ccls. or 435/6.ccls. or 435/287.2.ccls. or 435/288.3.ccls. or 435/288.5.ccls. or 435/91.1.ccls. or 422/196.ccls. or 422/197.ccls. or 422/68.1.ccls. or 435/91.2.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/06/15 08:49 |
| S12   | 7839  | 435/91.2.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/06/15 08:49 |
| S13   | 39    | S11 and pcr and (branch\$3 with heat\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/06/15 09:09 |
| S14   | 142   | pcr and (branch\$3 with heat\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/06/15 09:16 |

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|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S15 | 103 | S14 not S13   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/15 08:53 |
| S16 | 188 | S11 and pcr and (branch\$3 same heat\$3)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/15 09:09 |
| S17 | 149 | S16 not S13   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/15 09:09 |
| S18 | 284 | pcr and (branch\$3 with temperature)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/15 09:57 |
| S19 | 27  | pcr and (branch\$3 with temperature) and microfluidic             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/15 12:45 |
| S20 | 109 | (branch\$3 with (temperature or heat\$3)) and microfluidic        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/15 09:21 |
| S21 | 82  | S20 not S19   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/15 09:21 |
| S22 | 21  | pcr and (split\$3 with (temperature or heat\$3)) and microfluidic | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/15 09:56 |
| S23 | 415 | pcr and (branch\$3 with (channel or microchannel))                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/15 15:04 |
| S24 | 179 | S23 and S11   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/15 10:11 |
| S25 | 236 | S23 not S24   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/15 10:18 |
| S28 | 0   | 6+368871.pn.  | USPAT                                       | OR | OFF | 2007/06/15 10:22 |
| S29 | 1   | "6368871".pn.   | USPAT                                       | OR | OFF | 2007/06/15 10:22 |
| S30 | 26  | ("6368871").URPN.   | USPAT                                       | OR | OFF | 2007/06/15 10:22 |

## EAST Search History

|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S31 | 49    | ("4642220"   "4891120"   "4895500"<br>  "4908112"   "4908318"  <br>"4915812"   "4921952"   "4923978"<br>  "5114858"   "5124444"  <br>"5188963"   "5234809"   "5296375"<br>  "5304487"   "5330916"  <br>"5342931"   "5352777"   "5374522"<br>  "5422241"   "5427663"  <br>"5427946"   "5438129"   "5443890"<br>  "5458761"   "5500071"  <br>"5534054"   "5543305"   "5580435"<br>  "5587128"   "5616701"  <br>"5641400"   "5705018"   "5716852"<br>  "5741639"   "5842787"  <br>"5846727"   "5858188"   "5869004"<br>  "5880071"   "5921678"  <br>"5932100"   "5972710"   "6042709"<br>  "6068752"   "6080295"  <br>"6090545"   "6153073"   "6156273"<br>  "6168948").PN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2007/06/15 10:22 |
| S32 | 2     | "20060011478"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/15 12:54 |
| S33 | 12    | fouillet.in. and pcr   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/15 12:54 |
| S34 | 22036 | (branch\$3 with (channel or<br>microchannel))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/16 07:54 |
| S35 | 728   | S34 and microfluidic   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/15 15:05 |
| S36 | 477   | S34 and microfluidic and (dna or<br>nucleic or rna)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/15 15:05 |